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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/666,897	
	Filing Date	09/17/2003	
	First Named Inventor	Atanackovic	
	Group/Art Unit	2815	
	Examiner Name	Jackson, Jr., Jerome	
Total Number of Pages in This Submission	7	Attorney Docket Number	39230-0704

ENCLOSURES (check all that apply)		
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Attorney Docket No. 39230-0704

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Atanackovic

Group Art Unit: 2815

Application No.: 10/666,897

Examiner: Jackson, Jr., Jerome.

Filed: 09/17/2003

For: Devices with Optical Gain in Silicon

RESPONSE TO RESTRICTION REQUIREMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed March 17, 2004, and is submitted on or before the current due date of April 17, 2004.

Election of Species:

Applicant elects to prosecute claims 66-69, 71-80, 105-106, 108-110 and 112 (Group I).

Identification of Species:

Applicant identifies the elected claims 66-69, 71-80, 105-106, 108-110 and 112 as a superlattice with a rare earth ion.

Claims readable upon Elected Species:

Applicant identifies the following claims as readable upon the elected species: 66-69, 71-80, 105-106, 108-110 and 112.

Cancellation of Non-Elected Claims:

Applicant cancels claims 70, 81-104, 107, 111 and 113 with traverse. Applicant reserves the right to prosecute the non-elected claims in a divisional application.